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66,291-160 (ABB Ref. 8246)  
08/973,305

*Arlene  
4/24/01  
IDS/18*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Leijon et al.

Serial No.: 08/973,305

Art Unit: 2834

Filed: 04/09/1998

Examiner: Enad, E.

For: HIGH VOLTAGE AC MACHINE WITH GROUNDED NEUTRAL CIRCUIT

Docket No.: 66,291-160 (ABB Ref. 8246)

Box CPA  
Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
TECHNICAL INFORMATION  
APR 11 2001  
U.S. PATENT & TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT  
SUBMITTED WITHOUT COPIES OF INFORMATION  
DISCLOSURE STATEMENT CITATIONS PURSUANT TO  
DECISION ON PETITION UNDER 37 C.F.R. 1.183  
SEEKING WAIVER OF REQUIREMENTS UNDER 37 C.F.R. 1.98**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO Form-1449, an addendum to the previous PTO Form-1449 filed in this application. Copies of the 169 references set forth on the attached addendum PTO Form-1449 have been filed with the Office on December 21, 2000 in accord with the terms of the Office's Decision on Petition (copy attached).

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CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement and recited attachments are being deposited with the United States Postal Service on this 11<sup>th</sup> day of April, 2001 in an envelope as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Alesia A. Mungons*  
Alesia A. Mungons

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§ 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Pursuant to the Decision on Petition dated December 1, 1999, which was filed in U.S. Patent Application No. 09/147,325 (the holding application), the requirement for the submission of a copy of each Information Disclosure Statement citation is waived provided that the conditions set forth in paragraphs 1-8 (pages 8-10) of the Decision on Petition are met.

The following conditions set forth in the Decision on Petition are believed to have been met:

1. Three paper copies of each Information Disclosure Statement citation on the attached addendum PTO Form-1440 has been supplied to the U.S. Patent and Trademark Office on December 21, 2000, specifically with Mr. Michael Gellner.

2. This application (the bulk filing application) for which the waiver is desired is related to the above-identified holding application, U.S. Patent Application No. 09/147,325.

3. The information herein has been cited in the above holding application.

4. A copy of the Decision on Petition granting the waiver is attached hereto.

5. At present, no explanatory information related to any particular citation has been submitted in the holding application except for transactions of foreign language references, if applicable.

6. As of the time of this filing, the Office has not terminated the waiver grant, nor has the Applicant terminated or withdrawn its assent to the waiver.

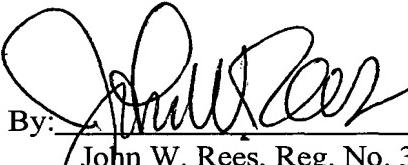
7. The holding application is co-pending herewith.

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8. The paper copies of the references cited herein are believed to be contained (or will be contained) in a series of official digests established by the Office which is noted in the Decision on Petition.

Please consider and enter into the record the citations on the attached Form PTO-1449. Please charge any fees to Deposit Account No. 04-2223.

Respectfully submitted,

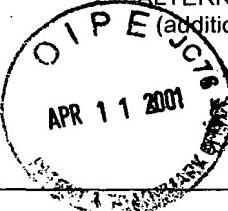
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Date: April 11, 2001

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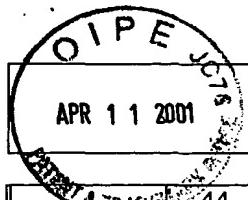
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INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449 (additional to original listing)		Docket Number: 66,291-160	Serial No. 08/973,305	
		Applicant(s): Leijon et al.		
		Filing Date: 04/09/1998	Group Art Unit: 2834	
U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS IF APPROPRIATE
1	US 1,508,456	9/16/24	W.G.Lenz	
2	US 1,904,885	4/18/33	G.A.Seeley	
3	US 2,409,893	10/22/46	W.W. Pendleton et al	
4	US 2,650,350	8/25/53	P.D. Heath	
5	US 2,749,456	06/05/56	F.O. Luenberger	
6	US 3, 014, 139	12/19/61	L.P. Shildneck	
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12	US 3,651,244	3/21/72	D.A. Silver et al	
13	US 3,660,721	5/2/72	L.L.Baird	
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17	US 3,743,867	7/3/73	J.L. Smith, Jr.	
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37	US 4,520,287	5/28/85	D.C.Wang et al	
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Examiner

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Considered

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## **INFORMATION DISCLOSURE CITATION LIST**

**ALTERNATE FORM PTO-1449**

**( Corrected Listing of Original List )**

<b>Subtotal</b>	<b>65170</b>
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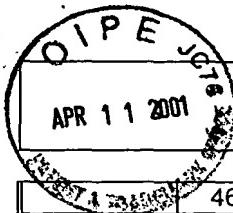
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
1	DE 209,313	4/25/84	Germany		
2	DE 134,022	12/28/01	Germany		
3	DE 1,465,719	5/22/69	Germany		
4	DE 19,020,222	3/13/97	Germany		
5	DE 19,620,906	1/8/96	Germany		
6	DE 386,561	12/13/23	Germany		
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16	EP 0,620,630	10/19/94	European		
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43	PCT SE 91/00077	4/23/91	Int'l Search Report		
44	WO 91/15755	10/17/91	PCT		
45	WO 97/29494	8/14/97	PCT		

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**INFORMATION DISCLOSURE CITATION LIST**  
**ALTERNATE FORM PTO-1449**  
**(Corrected Listing of Original List )**

**Subtotal**      **51**

Examiner	Date Considered
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**INFORMATION DISCLOSURE CITATION LIST**
**ALTERNATE FORM PTO-1449**
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**OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)**

	1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vätsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
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	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, ppp 524
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	5	OD 048	J&P Transformer Book 11 <sup>th</sup> Edition; A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp29-67
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	7	OD 050	The Skagerrak transmission – the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
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	9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
	10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
	11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
	12	OD 055	Development of a Termination for the 77 KV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
	13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
	14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
	15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
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	18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
	19	OD 062	Billig burk motar overtonen; A. Felldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
	20	OD 063	400-kV XLPE cable system passes CIGRE test; ABB Article; ABB Review 09/1995, pp 38
	21	OD 064	FREQSYN – a new drive system for high power applications; J-A. Bergman et al; ASEA Journal 59, 04/1986, pp16-19
	22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
	23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission &amp; Distribution</i> , 12/1996, pp 49-54
	25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I.Blotskii et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99

Examiner

 Date  
 Considered

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### INFORMATION DISCLOSURE CITATION LIST

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4	26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265
	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heft; Elektrische Bahnen eb; 12/1987, pp 388-389
	28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
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	30	OD 074	Die Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
	31	OD 075	Insulation systems for superconducting transmission cables; O. Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven ( hungarian locomotive V40 1'D' ); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Transforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Krueger; Industrial High Voltage 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
	43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
	44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; Ieema Journal, September 1995, pp 21-34
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	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19, No.3, Part 2, 05/1983, pp 1048-1050
	47	OD 092	Application of high temperature superconductivity to electric motor design; J.S. Edmonds et al; IEEE Transactions on Energy Conversion 06/1992, No. 2 , pp 322-329
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	49	OD 094	Properties of High Polymer Cement Mortar; M. Tamai et al; Science & Technology in Japan, No 63 ; 1977, pp 6-14
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Examiner

Date  
Considered

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ALTERNATE FORM PTO-1449

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**Subtotal**      **53**

Examiner \_\_\_\_\_ Date \_\_\_\_\_  
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